

# MERCI Clinical Investigation

(Mechanical Embolus Removal in Cerebral Ischemia)

## Revised Summary of Clinical Results

n = 114 patients

Panel Packet

**1 Updated MERCI Clinical Results**

The data presented herein reflects a total of 114 patients with acute data. **Table 1** lists the follow up data available for the 114 patients:

<b>Table 1 – Available Follow up (n= 129 patients with acute data)</b>	
<b>Follow Up</b>	<b>Number of Patients</b>
30 day Modified Rankin Score	109
30 day NIH Stroke Scale Score	105
90 day Modified Rankin Score	98
90 day NIH Stroke Scale Score	74

**Table 2** provides an overview of the primary and secondary endpoint results for the MERCI patient cohort. **Table 2** corresponds to **Table 3** in the January 16<sup>th</sup> revision of the MERCI Clinical Results Summary.

<b>Table 2 Safety and Effectiveness Results</b>	
<b>Outcome Measure</b>	<b>114 Patient Data Set</b>
Successful Revascularization	54% (61/114)
Serious Device-Related Adverse Events	3.5% (4/114)
Major Adverse Events (MI, Stroke, Death) at 30 days	46% (52/114)
≥ 10 point Improvement in NIHSS at 30 days	38% (39/104)
≥ 10 point Improvement in NIHSS at 90 days	34% (25/73)
Modified Rankin ≤ 2 at 30 days	25% (27/109)
Modified Rankin ≤ 2 at 90 days	31% (30/98)
Mortality Rate	
Through 30 days	37% (42/114)
Through 90 days	40% (46/114)